Abstract of the Disclosure

A protector (1) has a metal header (30) that mounts a first terminal (31) and a second terminal (32) electrically isolated from one another. A metallic housing (10) is fixed to the header (30) and forms a chamber. A stationary contact (40) is electrically connected to the first terminal (31), a heater (50) is electrically connected between the second terminal (32) and the header (30), and an arm assembly (60) is arranged inside the chamber, with an end thereof being fixed to the housing. The arm assembly (60) includes an electrically conductive movable plate (70) having a movable contact (77) engageable with the stationary contact (40), a thermally responsive member (80) arranged at a position where it lies over or under the movable plate (70) and an electrically conductive weld slug (90) that fixes the movable plate (70) and the thermally responsive member (80) to the housing (10).